

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Monday 13 Mar 2023 until 23:59 on Tuesday 14 Mar 2023

Forecast Issued on Sunday 12 Mar 2023 at 15:42 by Met Office Aberdeen

Confidence: High for a change from milder to colder conditions on Monday and return to a showery flow on Tuesday. Lower confidence in return of milder air later on Wednesday and the amount of snow expected on the boundary.

Headline for Monday 13 Mar 2023: Rain turning to snow Monday morning, showery later.

Mountain weather hazards on Monday 13 Mar 2023

Blizzards
Medium Likelihood

Heavy persistent snow
High Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Sleet	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Partly cloudy (night)
Precipitation probability							
90%	90%	80%	90%	80%	70%	40%	20%

Forecast for Monday 13 Mar 2023

Weather: Cloudy with heavy rain pushing northwards during the early hours. This rain then turning to sleet and snow as cold air pushes down from the north. The front then starts to move back southwards through the rest of the day. Some clearer conditions in the north from around late afternoon and mostly clearing the area during the evening. Scattered light snow showers following behind.

Chance of cloud-free hill tops above 800m: 10% improving to 60% through the evening.

Low cloud and visibility: Widespread low cloud, bases 500-700 m, and poor visibility in association with the front, potential for whiteout conditions. Much clearer air mass behind with good visibility.

Forecast for Monday 13 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	10/13 S	12/17 E	26/35 NE	29/39 NE	32/43 NE	36/50 N	38/52 N	35/48 N	31/42 NW
900	9/12 S	9/14 E	20/26 NE	20/27 NE	24/33 NE	30/41 NE	29/41 N	25/34 N	21/29 NW
600	4/6 SE	7/11 NE	13/19 NE	14/20 NE	16/25 NE	21/32 NE	19/31 N	14/24 N	12/20 W
300	3/5 N	5/11 NE	9/20 NE	8/20 NE	11/24 NE	14/32 N	13/29 N	8/21 N	6/15 NW
Glen	2/5 N	4/11 N	4/15 NE	5/18 NE	7/22 N	7/27 N	7/25 N	6/22 NW	5/20 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-6	-2/-7	-4/-13	-5/-15	-6/-17	-7/-18	-9/-21	-10/-23	-12/-23
900	2/-2	1/-3	-2/-8	-2/-10	-3/-11	-4/-13	-6/-16	-7/-17	-8/-18
600	4/2	3/0	0/-5	-1/-6	-1/-8	-2/-10	-4/-11	-5/-12	-6/-13
300	4/3	3/1	1/-3	-0/-4	-0/-5	-1/-7	-2/-8	-4/-8	-6/-11
Glen	3/2	2/0	0/-3	-1/-5	1/-4	1/-5	-1/-6	-2/-7	-4/-9
Freezing Level*	1300m	1000m	500m	300m	200m	100m	00m	00m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Return to very cold conditions on Monday after a milder weekend.

Forecast for Tuesday 14 Mar 2023

Weather: Sunshine and a few snow showers on Tuesday, perhaps a more organised band pushing south across the area during the first part of the morning.

Maximum wind: Northwest 20 mph gusting 35 mph.

Chance of cloud-free hill tops above 800m: 80%.

Low cloud and visibility: Very good visibility but temporarily poor in snow showers with low cloud, base 600-800 m.

Temperature: **Glens:** Minus 6 rising to plus 2 Celsius.
At 800m: Minus 10 rising to minus 6 Celsius.
Freezing level: 0-200m.